

ALIGNMENTS

6/4/1999
Claw 183

RESULT 1

US-09-328-352-7466
 ; Sequence 7466, Application US/09328352
 ; Patent No. 6562958
 ; GENERAL INFORMATION:
 ; APPLICANT: Gary L. Breton et al.
 ; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO ACINETOBACTER
 ; TITLE OF INVENTION: BAUMANNII FOR DIAGNOSTICS AND THERAPEUTICS
 ; FILE REFERENCE: GTC99-03PA
 ; CURRENT APPLICATION NUMBER: US/09/328,352
 ; CURRENT FILING DATE: 1999-06-04
 ; NUMBER OF SEQ ID NOS: 8252
 ; SEQ ID NO 7466
 ; LENGTH: 483
 ; TYPE: PRT
 ; ORGANISM: Acinetobacter baumannii

US-09-328-352-7466

Query Match 95.2%; Score 2307.5; DB 2; Length 483;
 Best Local Similarity 93.6%; Pred. No. 4e-199;
 Matches 426; Conservative 14; Mismatches 14; Indels 1; Gaps 1;

Qy	1 DVPLTPSQFAKAKSENFDKKVILSNLNKPHALLWGPDNQIWLTERATGKILRVNPESGSV 60
Db	29 DIPLTPAQFAKAKTENFDKKVILSNLNKPHALLWGPDNQIWLTERATGKILRVNPESGSA 88
Qy	61 KTVFQVPEIVNDADGQNGLLGFAFHPDFKNNPYIYISGTFKNPKSTDKEPLPNQTIIIRR 120
Db	89 KTVFQVPEIVSDADGQNGLLGFAFHPDFKHNPyIYISGTFKNPKSTDKEPLPNQTIIIRR 148
Qy	121 YNKSTDTEKPV DLLAGLPLSSKDHQSGR LVIGPDQK IYYTIGDQGRNQ LAYLFLPNQAQH 180
Db	149 YNKTTDTFEKPIDLIAGLPLSSKDHQSGR LVIGPDQK IYYTIGDQGRNQ LAYLFLPNQAQH 208
Qy	181 TPTQQELNGKD YHTYMGKVLRLNLDGSIPKDNPSFNGVVSHIYTLGHRNPQGLAFTPNGK 240
Db	209 TPTQQELNSKD YHTYMGKVLRLNLDGSIPKDNPSFNGVVSHIYTLGHRNPQGLAFTPNGK 268
Qy	241 LLQSEQGPNSDDEINLIVKG GNYGWP NVAGYKDDSGYAY ANYSAAANKS-IKDLAQNGVK 299
Db	269 LLQSEQGPNSDDEINLVLKG GNYGWP NVVGYKDDSGYAY ANYSAATNKSQIKDLAQNGIK 328
Qy	300 VAAGVPVTKESWTGKNFVPLKTLYTVQDTNYNDPTCGEMTYICWPTVAPSSAYVYKG 359
Db	329 VATGVPVTKESWTGKNFVPLKTLYTVQDTNYNDPTCGEMAYICWPTVAPSSAYVYTG 388
Qy	360 GKKAITGWENTLLVPSLKRGVIFRIKLDPTYSTT YDDAVPMFKSNNRYRDIASPDGNVL 419
Db	389 GKKAI PGWENTLLVPSLKRGVIFRIKLDPTYSTT LDDAIPMFKSNNRYRDIASPEGNTL 448
Qy	420 YVLTD TAGNVQKDDGSVTNTLENPGSLIKFTYKAK 454
Db	449 YVLTD TAGNVQKDDGSVTHTLENPGSLIKFTYNGK 483